

CLAIMS

I claim:

1. A device adapted to be propelled by a finger of a user, comprising:
a generally planar body defining an outer edge;
a recess formed in the outer edge, wherein the recess includes an undercut
section and wherein the body is formed so as to define a hook section adjacent the undercut
5 section of the recess; and
wherein a portion of the body adjacent the recess, opposite the hook section,
comprises a finger engagement section defining a pair of wings, wherein the wings are
capable of being spread apart;
wherein the tip of a user's finger is engageable within the recess, wherein the
10 hook section of the body engages one side of the user's finger and wherein the finger
engagement section of the body engages an opposite side of the user's finger; wherein the
wings of the finger engagement section are adapted to be spread apart so as to stabilize the
body on the user's finger.
2. The device of claim 1, wherein wings are resilient and are biased toward
each other, wherein the resiliency of the wings enables the wings to grip the user's finger.
3. The device of claim 2, wherein the body is formed of a pair of layers that
are secured together except in the area of the finger engagement section, wherein the layers
of the finger engagement section define the pair of wings.
4. The device of claim 3, wherein the pair of layers define facing surfaces that
are adhered together other than in the area of the finger engagement section.
5. The device of claim 1, wherein the recess and the finger engagement section
are spaced apart from each other and define an opening through which the fingertip of a user
is inserted into the recess.
6. The device of claim 5, wherein the hook section defines an outermost extent
of the undercut section of the recess.

7. The device of claim 1, further comprising aerodynamic structure associated with oppositely facing surfaces defined by the body for altering the movement of the when the device is launched by a user so as to spin through the air.

8. A flying toy device adapted to be propelled by a finger of a user, comprising:

a generally planar body defining first and second oppositely facing sides and an outer edge;

5 a recess extending inwardly from the outer edge, wherein the recess defines an entryway and wherein the body defines first and second spaced apart finger engagement areas on opposite sides of the entryway;

wherein the recess is configured to define an enlarged area inwardly of the first finger engagement section; and

10 wherein the second finger engagement section includes laterally spaced apart finger engagement structure;

wherein the tip of a user's finger is engageable within the recess through the entryway to the recess, wherein the first finger engagement section engages one side of the user's finger and wherein the second finger engagement section engages an opposite side of the user's finger, wherein the laterally spaced apart finger engagement structure of the second
15 finger engagement section engages the user's finger at spaced locations to stabilize the flying toy device on the user's finger.

9. The flying toy device of claim 8, wherein the first finger engagement section includes an end area that extends past the enlarged area of the recess and terminates in an end that is configured to engage one side of the user's finger.

10. The flying toy device of claim 9, wherein the recess defines an arcuate inner edge that extends between the second finger engagement section and the end area of the first finger engagement section.

11. The flying toy device of claim 9, wherein the laterally spaced apart finger engagement structure comprises a pair of wing members.

12. The flying toy device of claim 11, wherein the wing members are resilient and are biased toward each other to a closed position, wherein the wings pinch together onto a user's finger when the user's finger is positioned within the recess.

13. The flying toy device of claim 12, wherein the body comprises a pair of layers that are adhered together other than in the area of the second finger engagement section to define the pair of wings.

14. A method of propelling a flying toy device by a user, comprising the acts of:

providing a generally planar body defining first and second oppositely facing sides and an outer edge; a recess extending inwardly from the outer edge, wherein the recess
5 defines an entryway and wherein the body defines first and second spaced apart finger engagement areas on opposite sides of the entryway, wherein the recess is configured to define an enlarged area inwardly of the first finger engagement section; and wherein the second finger engagement section includes laterally spaced apart finger engagement structure;

inserting the tip of the user's finger into the recess through the entryway to the recess, wherein the first finger engagement section engages one side of the user's finger and wherein the second finger engagement section engages an opposite side of the user's finger;

engaging the laterally spaced apart finger engagement structure of the second
15 finger engagement section with the user's finger at spaced locations to stabilize the flying toy device on the user's finger;

engaging the user's finger with the user's thumb alongside the flying toy, and subsequently flicking the user's finger by straightening the finger and disengaging the thumb from the finger, to dislodge the flying toy device from the user's finger, to propel the flying toy in a spinning manner through the air.

15. The method of claim 14, wherein the laterally spaced apart finger engagement structure comprises a pair of wing members, wherein the wing members are resilient and are biased toward each other to a closed position, and wherein the act of engaging the laterally spaced apart finger engagement structure with the user's finger is

- 5 carried out by pinching the user's finger between the pair of wing members by the resiliency of the wing members when the user's finger is positioned within the recess.